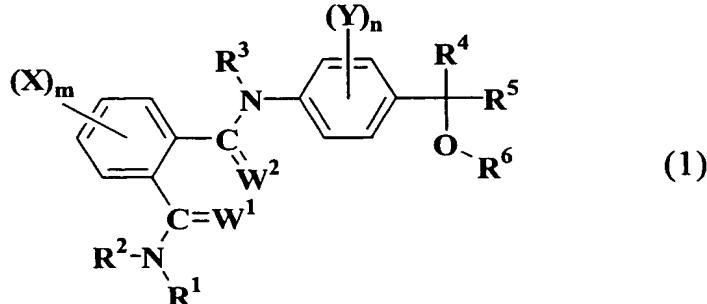


Claims

1. A substituted benzanilide compound represented by the formula (1):



5 wherein W¹ and W² each independently represent an oxygen atom or a sulfur atom,

X represents a halogen atom, cyano, nitro, azide, -SCN, -SF₅, a C₁ to C₆ alkyl, a (C₁ to C₆) alkyl optionally substituted by R⁷, a C₃ to C₈ cycloalkyl, a (C₃ to C₈) cycloalkyl optionally substituted by R⁷, a C₂ to C₆ alkenyl, a (C₂ to C₆) alkenyl optionally substituted by R⁷, a C₃ to C₈ cycloalkenyl, a C₃ to C₈ halocycloalkenyl, a C₂ to C₆ alkynyl, a (C₂ to C₆) alkynyl optionally substituted by R⁷, -OH, -OR⁸, -OS(O)₂R⁸, -SH, -S(O)R⁸, -CHO, -C(O)R⁹, -C(O)OR⁹, -C(O)SR⁹, -C(O)NHR¹⁰, -C(O)N(R¹⁰)R⁹, -C(S)OR⁹, -C(S)SR⁹, -C(S)NHR¹⁰, -C(S)N(R¹⁰)R⁹, -CH=NOR¹¹, -C(R⁹)=NOR¹¹, -S(O)₂OR⁹, -S(O)₂NHR¹⁰, -S(O)₂N(R¹⁰)R⁹, -Si(R¹³)(R¹⁴)R¹², phenyl, a phenyl substituted by (Z)_{p1}, L or M, when m is 2, 3 or 4, each X 10 may be the same or different from each other, and when two Xs are adjacent to each other, the adjacent two Xs may form a 5-membered ring or 6-membered ring with the carbon atoms to which two Xs are bonded by forming -CH₂CH₂CH₂- , -CH₂CH₂O-, -CH₂OCH₂- , -OCH₂O-, -CH₂CH₂S-, -CH₂SCH₂-, -CH₂CH₂N(R¹⁵)- , -CH₂N(R¹⁵)CH₂- , -CH₂CH₂CH₂CH₂- , -CH₂CH₂CH₂O-, -CH₂CH₂OCH₂- , -CH₂OCH₂O-, -OCH₂CH₂O-, 15 20 25 -OCH₂CH₂S-, -CH₂CH=CH-, -OCH=CH-, -SCH=CH-, -N(R¹⁵)CH=CH-, -OCH=N-, -SCH=N-, -N(R¹⁵)CH=N-, -N(R¹⁵)N=CH-, -CH=CHCH=CH-, -OCH₂CH=CH-, -N=CHCH=CH-, -N=CHCH=N- or -N=CHN=CH-, and at this time, each hydrogen atom bonded to the respective carbon atoms which form the ring may be optionally substituted by Z, and further when it is substituted by two or more Zs at the same time, each Z may be the same or different from each other,

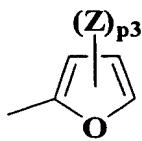
Y represents a halogen atom, cyano, nitro, a C₁ to C₆ alkyl, a (C₁ to C₆) alkyl optionally substituted by R⁷, a C₃ to C₈ cycloalkyl, -OR⁸, -S(O)R⁸, -NH₂, a C₁ to C₆ alkylamino, a di(C₁ to C₆ alkyl)amino or -Si(R¹³)(R¹⁴)R¹², when n is 2, 3 or 4, each Y may be the same or different from each other, and when two Ys are adjacent to each other, the adjacent two Ys may form a 5-membered ring or 6-membered ring with the carbon atoms to which two Ys are bonded by forming -CH₂CH₂CH₂- , -CH₂CH₂O-, -CH₂OCH₂- , -OCH₂O-, -CH₂CH₂S-, -CH₂SCH₂-, -SCH₂S-, -CH₂CH₂CH₂CH₂- , -CH₂CH₂CH₂O-, -CH₂CH₂OCH₂- , -CH₂OCH₂O-, -OCH₂CH₂O-, -OCH₂CH₂S-, -SCH₂CH₂S-, -OCH=N- or -SCH=N-, and at 30 this time, each hydrogen atom bonded to the respective carbon atoms which form the ring may be optionally substituted by Z, and further when it is substituted by two or more Zs at 35

the same time, each Z may be the same or different from each other,

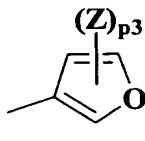
- R¹ represents a hydrogen atom, cyano, a C₁ to C₁₂ alkyl, a (C₁ to C₁₂) alkyl optionally substituted by R¹⁶, a C₃ to C₁₂ cycloalkyl, a (C₃ to C₁₂) cycloalkyl optionally substituted by R¹⁶, a C₃ to C₁₂ alkenyl, a (C₃ to C₁₂) alkenyl optionally substituted by R¹⁶, a C₃ to C₁₂ cycloalkenyl, a C₃ to C₁₂ halocycloalkenyl, a C₃ to C₁₂ alkynyl, a (C₃ to C₁₂) alkynyl optionally substituted by R¹⁶, -OH, a C₁ to C₈ alkoxy, a C₃ to C₈ alkenyloxy, a C₃ to C₈ haloalkenyloxy, phenoxy, a phenoxy substituted by (Z)_{p1}, a phenyl(C₁ to C₄) alkoxy, a phenyl(C₁ to C₄) alkoxy substituted by (Z)_{p1}, -N(R²⁰)R¹⁹, phenyl, a phenyl substituted by (Z)_{p1}, L or M,
- 10 R² and R³ each independently represent a hydrogen atom, cyano, a C₁ to C₁₂ alkyl, a (C₁ to C₁₂) alkyl optionally substituted by R¹⁶, a C₃ to C₁₂ alkenyl, a C₃ to C₁₂ haloalkenyl, a C₃ to C₁₂ alkynyl, a C₃ to C₁₂ haloalkynyl, -OH, a C₁ to C₈ alkoxy, a C₁ to C₆ alkylthio, a C₁ to C₆ haloalkylthio, phenylthio, a phenylthio substituted by (Z)_{p1}, -S(O)₂R⁹, -SN(R¹⁸)R¹⁷, -S(O)₂N(R¹⁰)R⁹, -N(R²⁰)R¹⁹, -C(O)R⁹, -C(O)OR⁹, -C(O)SR⁹, -C(O)N(R¹⁰)R⁹,
- 15 -C(S)OR⁹, -C(S)SR⁹, -C(S)N(R¹⁰)R⁹, phenyl or a phenyl substituted by (Z)_{p1}, or R² is combined with R¹ to form a C₂ to C₆ alkylene chain whereby it may form a 3 to 7-membered ring with the nitrogen atom to which they are bonded, and the alkylene chain at this time may contain one oxygen atom, sulfur atom or nitrogen atom, and may be optionally substituted by a halogen atom, a C₁ to C₆ alkyl group, a C₁ to C₆ haloalkyl group, a C₁ to C₆ alkoxy group, a C₁ to C₆ alkylcarbonyl group or a C₁ to C₆ alcoxycarbonyl group,
- 20 R⁴ represents a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a (C₁ to C₆) alkyl optionally substituted by R²¹, a (C₁ to C₆) haloalkyl optionally substituted by R²¹, a C₃ to C₈ cycloalkyl, a C₃ to C₈ halocycloalkyl, a (C₃ to C₈) cycloalkyl optionally substituted by R²¹, a (C₃ to C₈) halocycloalkyl optionally substituted by R²¹, a C₃ to C₆ alkenyl, a C₃ to C₆ haloalkenyl, a C₃ to C₆ alkynyl, a C₃ to C₆ haloalkynyl, phenyl, a phenyl substituted by (Z)_{p1}, L or M,
- 25 R⁵ represents cyano, a (C₁ to C₆) alkyl optionally substituted by R²¹, a (C₁ to C₆) haloalkyl optionally substituted by R²¹, a (C₃ to C₈) cycloalkyl optionally substituted by R²¹, a (C₃ to C₈) halocycloalkyl optionally substituted by R²¹, a (C₂ to C₆) alkenyl optionally substituted by R²¹, a C₃ to C₈ cycloalkenyl, a C₃ to C₈ halocycloalkenyl, a (C₂ to C₆) alkynyl optionally substituted by R²¹, -OR⁸, -S(O)R⁸, -N(R¹⁰)R⁹, -CHO, -C(O)R⁹, -CH=NOR¹¹, -C(R⁹)=NOR¹¹, -C(O)OR⁹, -C(O)SR⁹, -C(O)NHR¹⁰, -C(O)N(R¹⁰)R⁹, -C(S)OR⁹, -C(S)SR⁹, -C(S)NHR¹⁰, -C(S)N(R¹⁰)R⁹, phenyl, a phenyl substituted by (Z)_{p1}, biphenyl, a biphenyl substituted by (Z)_{p1}, phenoxyphenyl, a phenoxyphenyl substituted by (Z)_{p1}, pyridyloxyphenyl, a pyridyloxyphenyl substituted by (Z)_{p1}, phenylthiophenyl, a phenylthiophenyl substituted by (Z)_{p1}, phenylsulfinylphenyl, a phenylsulfinylphenyl substituted by (Z)_{p1}, phenylsulfonylphenyl, a phenylsulfonylphenyl substituted by (Z)_{p1}, L or M, or it forms a C₂ to C₃ alkylene chain with Y present at the adjacent position in combination whereby it may form a 5 to 6-membered ring which fuses with a benzene ring, and the alkylene chain at this time may contain one oxygen atom, sulfur atom or nitrogen atom, and may be optionally substituted by a halogen atom or a C₁ to C₆ haloalkyl group,
- 30 R⁶ represents a hydrogen atom, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a (C₁ to C₆) alkyl optionally substituted by R²¹, a (C₁ to C₆) haloalkyl optionally substituted by R²¹, a C₃

to C₈ cycloalkyl, a C₃ to C₆ alkenyl, a C₃ to C₆ haloalkenyl, a phenyl(C₃ to C₆) alkenyl, a phenyl(C₃ to C₆) alkenyl substituted by (Z)_{p1}, a C₃ to C₈ cycloalkenyl, a C₃ to C₆ alkynyl, a C₃ to C₆ haloalkynyl, a phenyl(C₃ to C₆) alkynyl, a phenyl(C₃ to C₆) alkynyl substituted by (Z)_{p1}, -S(O)₂R⁹, -C(O)R⁹, -C(O)OR⁹, -C(O)SR⁹, -C(S)OR⁹, -C(S)SR⁹, -C(O)NHR¹⁰, -C(O)N(R¹⁰)R⁹, -C(S)NHR¹⁰, -C(S)N(R¹⁰)R⁹, -Si(R¹³)(R¹⁴)R¹², -P(O)(OR²²)₂, -P(S)(OR²²)₂ or M,

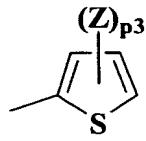
L represents an aromatic heterocyclic ring represented by any of the formula L-1 to the formula L-58,



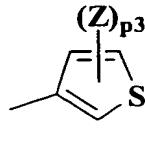
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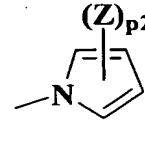
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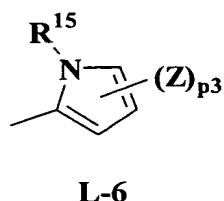
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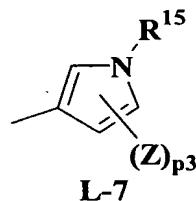
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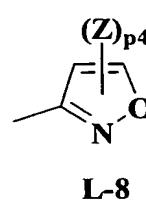
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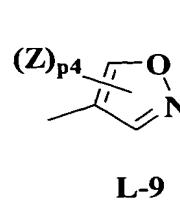
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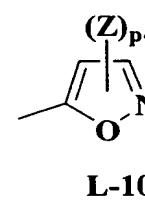
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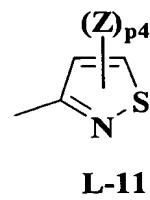
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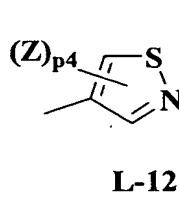
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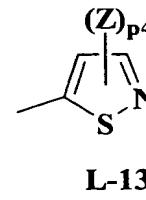
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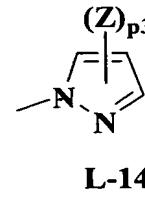
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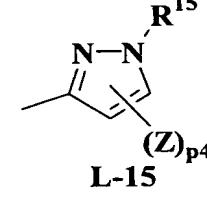
L-12



L-13

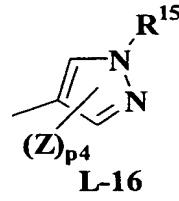


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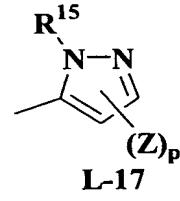


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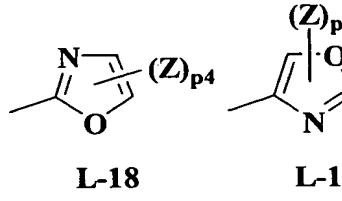
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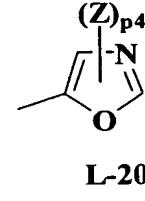
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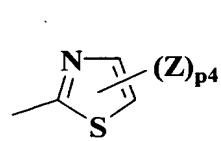
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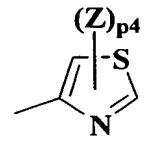
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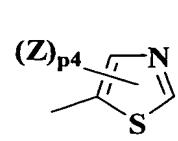
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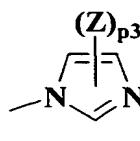
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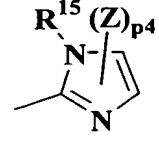
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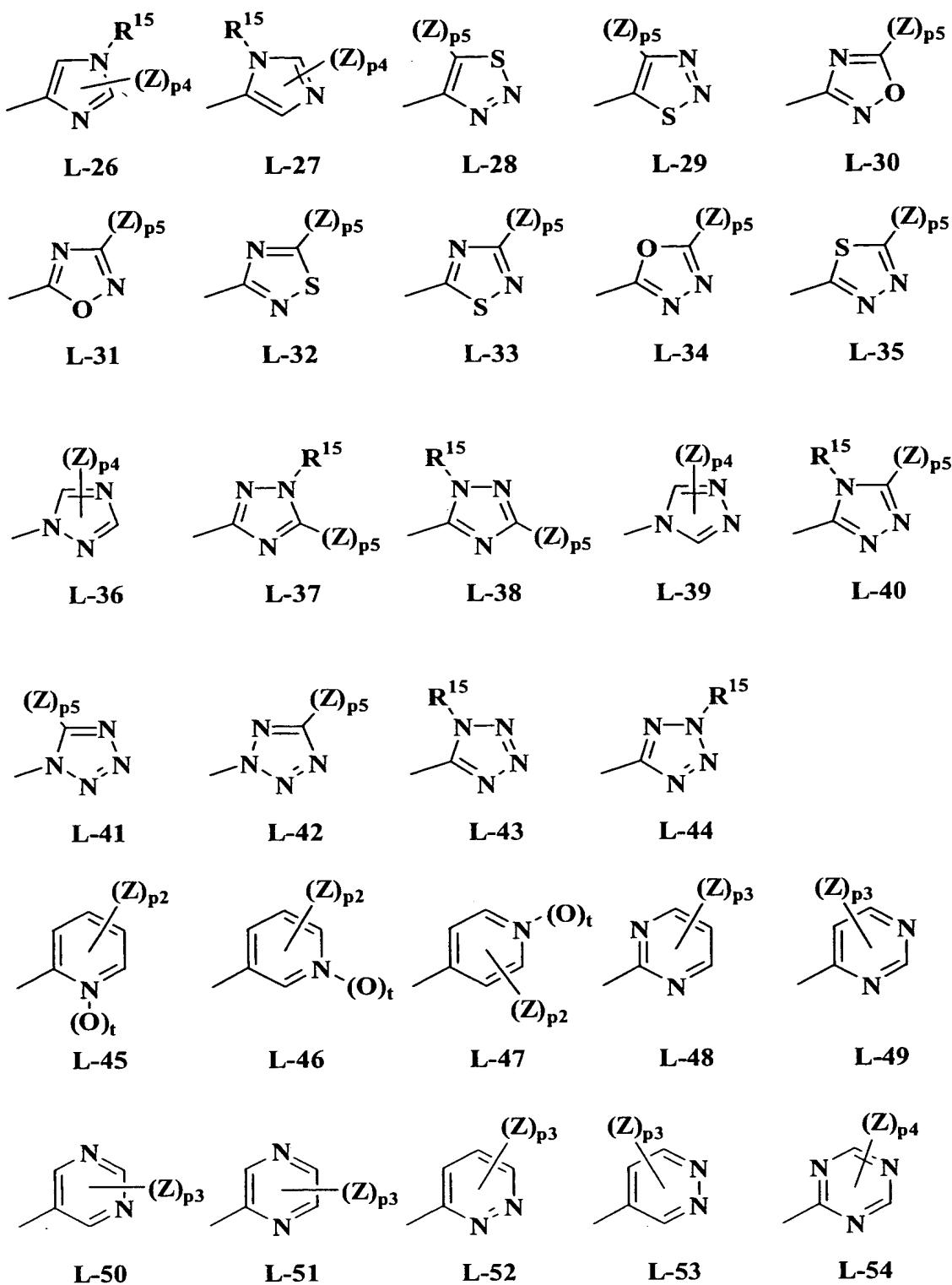
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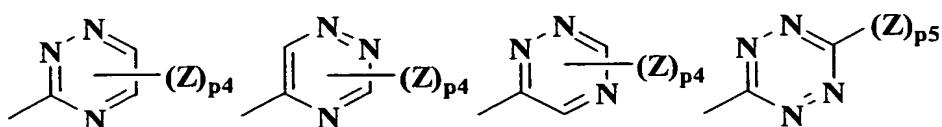


L-24

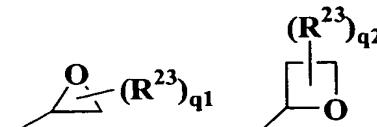
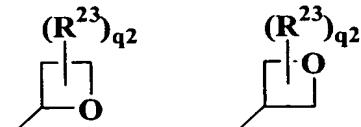
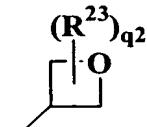
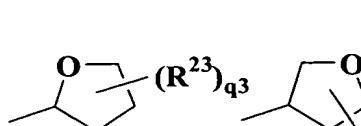
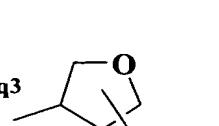
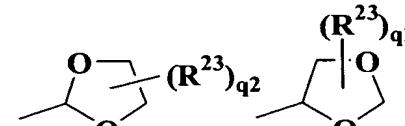
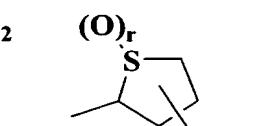
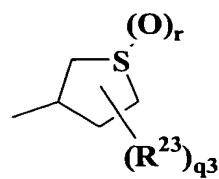
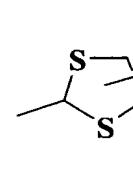
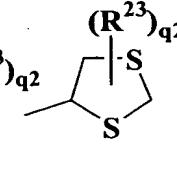
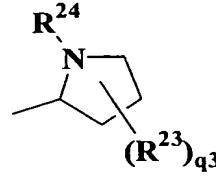
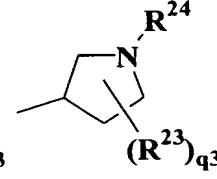
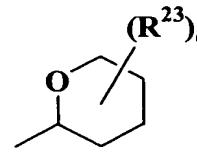
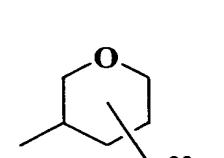
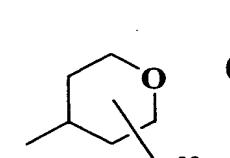
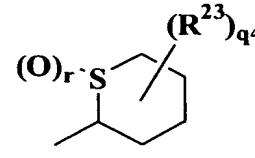
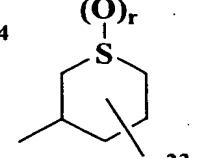
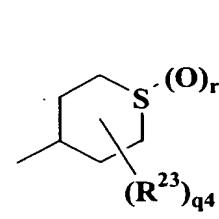
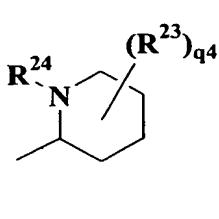
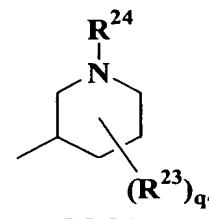
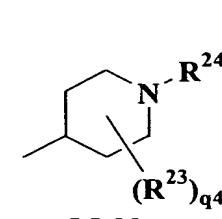
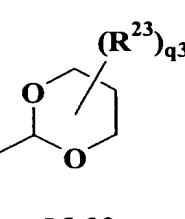


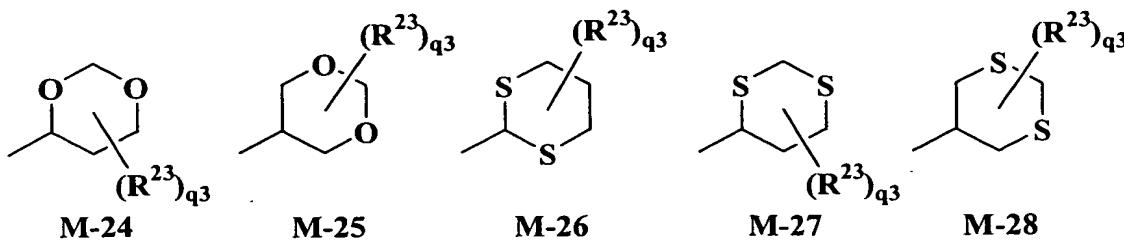
L-25



**L-55****L-56****L-57****L-58**

M represents an aromatic heterocyclic ring represented by any of the formula M-1 to the formula M-28,

**M-1****M-2****M-3****M-4****M-5****M-6****M-7****M-9****M-10****M-11****M-12****M-13****M-14****M-15****M-16****M-17****M-18****M-19****M-20****M-21****M-22****M-23**



Z represents a halogen atom, cyano, nitro, azide, -SCN, -SF₅, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₁ to C₃ alkoxy(C₁ to C₃) alkyl, a C₁ to C₃ haloalkoxy(C₁ to C₃) alkyl, a cyano(C₁ to C₆) alkyl, a hydroxy(C₁ to C₃) haloalkyl, a C₁ to C₃ alkoxy(C₁ to C₃) haloalkyl, a C₁ to C₃ haloalkoxy(C₁ to C₃) haloalkyl, a C₁ to C₃ alkylthio (C₁ to C₃) alkyl, a C₁ to C₃ haloalkylthio (C₁ to C₃) alkyl, a C₁ to C₃ alkylsulfinyl(C₁ to C₃) alkyl, a C₁ to C₃ haloalkylsulfinyl(C₁ to C₃) alkyl, a C₁ to C₃ alkylsulfonyl(C₁ to C₃) alkyl, a C₁ to C₃ haloalkylsulfonyl(C₁ to C₃) alkyl, a C₃ to C₈ cycloalkyl, a C₃ to C₈ halocycloalkyl, a C₂ to C₆ alkenyl, a C₂ to C₆ haloalkenyl, a C₃ to C₈ cycloalkenyl, a C₃ to C₈ halocycloalkenyl, a C₂ to C₆ alkynyl, a C₂ to C₆ haloalkynyl, -OH, a C₁ to C₆ alkoxy, a C₁ to C₆ haloalkoxy, a C₁ to C₃ haloalkoxy(C₁ to C₃) haloalkoxy, a C₂ to C₆ alkenyloxy, a C₂ to C₆ haloalkenyloxy, a C₃ to C₆ alkynyloxy, a C₃ to C₆ haloalkynyloxy, a C₁ to C₆ alkylsulfonyloxy, a C₁ to C₆ haloalkylsulfonyloxy, -SH, a C₁ to C₆ alkylthio, a C₁ to C₆ haloalkylthio, a C₁ to C₆ alkylsulfinyl, a C₁ to C₆ haloalkylsulfinyl, a C₁ to C₆ alkylsulfonyl, a C₁ to C₆ haloalkylsulfonyl, -NH₂, a C₁ to C₆ alkylamino, a di(C₁ to C₆ alkyl)amino, a C₁ to C₆ alkylsulfonylamino, a C₁ to C₆ haloalkylsulfonylamino, a C₁ to C₆ alkoxy carbonyl, a C₁ to C₆ haloalkoxy carbonyl, -C(O)NH₂, a C₁ to C₆ alkylaminocarbonyl, a di(C₁ to C₆ alkyl)aminocarbonyl, -C(S)NH₂, a C₁ to C₆ alkylaminosulfonyl, a di(C₁ to C₆ alkyl)aminosulfonyl or a tri(C₁ to C₆ alkyl)silyl, when p1, p2, p3 or p4 is an integer of 2 or more, each Z may be the same or different from each other,
further, when two Zs are adjacent to each other, the adjacent two Zs may form a 5-membered ring or 6-membered ring with the carbon atoms to which two Zs are bonded by forming -CH₂CH₂CH₂- , -CH₂CH₂O-, -CH₂OCH₂- , -OCH₂O-, -CH₂CH₂S-, -CH₂SCH₂- , -CH₂CH₂CH₂CH₂- , -CH₂CH₂CH₂O-, -CH₂CH₂OCH₂- , -CH₂OCH₂O-, -OCH₂CH₂O-, -OCH₂CH₂S- or -CH=CHCH=CH-, and at this time, each hydrogen atom bonded to the respective carbon atoms which form the ring may be optionally substituted by a halogen atom or a C₁ to C₆ alkyl group,

R⁷ represents a halogen atom, cyano, a C₃ to C₈ cycloalkyl, a C₃ to C₈ halo-cycloalkyl, -OH, -OR⁸, -SH, -S(O)_pR⁸, -N(R¹⁰)R⁹, -N(R¹⁰)CHO, -N(R¹⁰)C(O)R⁹, -N(R¹⁰)C(O)OR⁹, -N(R¹⁰)C(O)SR⁹, -N(R¹⁰)C(S)OR⁹, -N(R¹⁰)C(S)SR⁹, -N(R¹⁰)S(O)_pR⁹, -C(O)OR⁹, -C(O)N(R¹⁰)R⁹, -Si(R¹³)(R¹⁴)R¹², phenyl, a phenyl substituted by (Z)_{p1}, L or M,

R⁸ represents a C₁ to C₆ alkyl, a (C₁ to C₆) alkyl optionally substituted by R²⁵, a C₃ to C₈ cycloalkyl, a (C₃ to C₈) cycloalkyl optionally substituted by R²⁵, a C₂ to C₆ alkenyl, a (C₂ to C₆) alkenyl optionally substituted by R²⁵, a C₃ to C₈ cycloalkenyl, a C₃ to C₈ halocycloalkenyl, a C₃ to C₆ alkynyl, a (C₃ to C₆) alkynyl optionally substituted by R²⁵, phenyl, a phenyl substituted by (Z)_{p1}, L or M,

R⁹ represents a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₃ to C₆ cycloalkyl (C₁ to

C_4) alkyl, a C_1 to C_6 alkoxy(C_1 to C_4) alkyl, a C_1 to C_6 alkylthio (C_1 to C_4) alkyl, a cyano(C_1 to C_6) alkyl, a phenyl(C_1 to C_4) alkyl, a phenyl(C_1 to C_4) alkyl substituted by $(Z)_{p1}$, an L-(C_1 to C_4) alkyl, an M-(C_1 to C_4) alkyl, a C_3 to C_8 cycloalkyl, a C_3 to C_8 halocycloalkyl, a C_3 to C_6 alkenyl, a C_3 to C_6 haloalkenyl, a C_3 to C_6 alkynyl, phenyl or a phenyl substituted by $(Z)_{p1}$,

- 5 R^{10} represents a hydrogen atom or a C_1 to C_6 alkyl, or R^9 and R^{10} are combined in combination to form a C_2 to C_6 alkylene chain whereby they may form a 3 to 7-membered ring with an atom(s) to which they are bonded, and at this time, the alkylene chain may contain one oxygen atom, sulfur atom or nitrogen atom, and may be optionally
10 substituted by a halogen atom, a C_1 to C_6 alkyl group, a C_1 to C_6 alkoxy group, a formyl group, a C_1 to C_6 alkylcarbonyl group or a C_1 to C_6 alkoxycarbonyl group,

- 15 R^{11} represents a hydrogen atom, a C_1 to C_6 alkyl, a C_1 to C_6 haloalkyl, a phenyl(C_1 to C_4) alkyl, a phenyl(C_1 to C_4) alkyl substituted by $(Z)_{p1}$, a C_3 to C_6 alkenyl, a C_3 to C_6 haloalkenyl, a C_3 to C_6 alkynyl or a C_3 to C_6 haloalkynyl, or R^{11} is combined with R^9 to form
20 a C_2 to C_4 alkylene chain whereby it may form a 5 to 7-membered ring with an atom(s) to which they are bonded, and at this time, the alkylene chain may contain one oxygen atom, sulfur atom or nitrogen atom, and may be optionally substituted by a halogen atom or a C_1 to C_6 alkyl group,

- 25 R^{12} represents a C_1 to C_6 alkyl, a C_1 to C_6 haloalkyl, a C_3 to C_6 alkenyl, phenyl or a phenyl substituted by $(Z)_{p1}$,

30 R^{13} and R^{14} each independently represent a C_1 to C_6 alkyl or a C_1 to C_6 haloalkyl,

- 35 R^{15} represents a hydrogen atom, a C_1 to C_6 alkyl, a C_1 to C_6 haloalkyl, a C_1 to C_6 alkoxycarbonyl(C_1 to C_4) alkyl, a C_1 to C_6 haloalkoxycarbonyl(C_1 to C_4) alkyl, a phenyl(C_1 to C_4) alkyl, a phenyl(C_1 to C_4) alkyl substituted by $(Z)_{p1}$, a C_3 to C_6 alkenyl, a C_3 to C_6 haloalkenyl, a C_3 to C_6 alkynyl, a C_3 to C_6 haloalkynyl, a C_1 to C_6 alkoxy, a C_1 to C_6 alkoxycarbonyl, a C_1 to C_6 haloalkoxycarbonyl, phenyl or a phenyl substituted by $(Z)_{p1}$,

- 40 R^{16} represents a halogen atom, cyano, nitro, a C_3 to C_8 cycloalkyl, a C_3 to C_8 halocycloalkyl, $-OR^{26}$, $-N(R^{27})R^{26}$, $-SH$, $-S(O)R^{28}$, $-SO_2NHR^{30}$, $-SO_2N(R^{30})R^{29}$, $-CHO$, $-C(O)R^{29}$, $-C(O)OH$, $-C(O)OR^{29}$, $-C(O)SR^{29}$, $-C(O)NHR^{30}$, $-C(O)N(R^{30})R^{29}$, $-C(O)C(O)OR^{29}$, $-C(R^{32})=NOH$, $-C(R^{32})=NOR^{31}$, $-Si(R^{13})(R^{14})R^{12}$, $-P(O)(OR^{22})_2$, $-P(S)(OR^{22})_2$, $-P(phenyl)_2$, $-P(O)(phenyl)_2$, phenyl, a phenyl substituted by $(Z)_{p1}$, L or M,

- 45 R^{17} represents a C_1 to C_{12} alkyl, a C_1 to C_{12} haloalkyl, a C_1 to C_{12} alkoxy(C_1 to C_{12}) alkyl, a cyano(C_1 to C_{12}) alkyl, a C_1 to C_{12} alkoxycarbonyl(C_1 to C_{12}) alkyl, a phenyl(C_1 to C_4) alkyl, a phenyl(C_1 to C_4) alkyl substituted by $(Z)_{p1}$, a C_3 to C_{12} alkenyl, a C_3 to C_{12} haloalkenyl, a C_3 to C_{12} alkynyl, a C_3 to C_{12} haloalkynyl, a C_1 to C_{12} alkylcarbonyl, a C_1 to C_{12} alkoxycarbonyl, phenyl or a phenyl substituted by $(Z)_{p1}$,

- 50 R^{18} represents a C_1 to C_{12} alkyl, a C_1 to C_{12} haloalkyl, a C_1 to C_{12} alkoxy(C_1 to C_{12}) alkyl, a cyano(C_1 to C_{12}) alkyl, a C_1 to C_{12} alkoxycarbonyl(C_1 to C_{12}) alkyl, a phenyl(C_1 to C_4) alkyl, a phenyl(C_1 to C_4) alkyl substituted by $(Z)_{p1}$, a C_3 to C_{12} alkenyl, a C_3 to C_{12} haloalkenyl, a C_3 to C_{12} alkynyl, a C_3 to C_{12} haloalkynyl, phenyl or a phenyl substituted by $(Z)_{p1}$, or R^{17} and R^{18} are combined in combination to form a C_4 to C_7 alkylene chain whereby it may form a 5 to 8-membered ring with the nitrogen atom to which they are

bonded, and at this time, the alkylene chain may contain one oxygen atom or sulfur atom, and may be optionally substituted by a C₁ to C₄ alkyl group or a C₁ to C₄ alkoxy group,

R¹⁹ represents a hydrogen atom, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a phenyl-(C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl substituted by (Z)_{p1}, a C₃ to C₆ alkenyl, a C₃ to C₆ haloalkenyl, a C₃ to C₆ alkynyl, -CHO, a C₁ to C₆ alkylcarbonyl, a C₁ to C₆ haloalkylcarbonyl, a C₁ to C₆ alkoxy carbonyl, a C₁ to C₆ haloalkoxy carbonyl, a phenyl(C₁ to C₄) alkoxy carbonyl substituted by (Z)_{p1}, phenoxy carbonyl, a phenoxy carbonyl substituted by (Z)_{p1}, phenyl carbonyl, a phenyl carbonyl substituted by (Z)_{p1}, phenyl or a phenyl substituted by (Z)_{p1},

R²⁰ represents a hydrogen atom, a C₁ to C₆ alkyl, -CHO, a C₁ to C₆ alkylcarbonyl, a C₁ to C₆ haloalkylcarbonyl or a C₁ to C₆ alkoxy carbonyl,

R²¹ represents cyano, a C₃ to C₈ cycloalkyl, a C₃ to C₈ halocycloalkyl, -OH, -OR⁸, -SH, -S(O)R⁸, -N(R¹⁰)R⁹, -N(R¹⁰)CHO, -N(R¹⁰)C(O)R⁹, -N(R¹⁰)C(O)OR⁹, -N(R¹⁰)C(O)SR⁹, -N(R¹⁰)C(S)OR⁹, -N(R¹⁰)C(S)SR⁹, -N(R¹⁰)S(O)₂R⁹, -C(O)OR⁹, -C(O)N(R¹⁰)R⁹, -Si(R¹³)(R¹⁴)R¹², phenyl, a phenyl substituted by (Z)_{p1}, L or M,

R²² represents a C₁ to C₆ alkyl or a C₁ to C₆ haloalkyl,

R²³ represents a halogen atom, cyano, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a hydroxy(C₁ to C₆) alkyl, a C₁ to C₄ alkoxy(C₁ to C₄) alkyl, a C₁ to C₄ alkoxy carbonyl(C₁ to C₄) alkyl, a C₁ to C₆ alkoxy, a C₁ to C₆ alkoxy carbonyl, phenyl or a phenyl substituted by (Z)_{p1}, when q1, q2, q3 or q4 is an integer of 2 or more, each R²³ may be the same or different from each other,

R²⁴ represents a hydrogen atom, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, -CHO, a C₁ to C₆ alkylcarbonyl, a C₁ to C₆ haloalkylcarbonyl, a phenyl(C₁ to C₄) alkylcarbonyl, a phenyl(C₁ to C₄) alkylcarbonyl substituted by (Z)_{p1}, a C₁ to C₆ alkoxy carbonyl, a C₁ to C₆ haloalkoxy carbonyl, a phenyl(C₁ to C₄) alkoxy carbonyl, a phenyl(C₁ to C₄) alkoxy carbonyl substituted by (Z)_{p1}, a C₁ to C₆ alkylthio carbonyl, a C₁ to C₆ alkoxythiocarbonyl, a C₁ to C₆ alkylaminocarbonyl, a di(C₁ to C₆ alkyl)aminocarbonyl, a C₁ to C₆ alkylaminothiocarbonyl, a di(C₁ to C₆ alkyl)aminothiocarbonyl, phenyl carbonyl, a phenyl carbonyl substituted by (Z)_{p1}, a C₁ to C₆ alkylsulfonyl, a C₁ to C₆ haloalkylsulfonyl, phenylsulfonyl, a phenylsulfonyl substituted by (Z)_{p1}, -P(O)(OR²²)₂ or -P(S)(OR²²)₂,

R²⁵ represents a halogen atom, cyano, a C₃ to C₈ cycloalkyl, a C₃ to C₈ halocycloalkyl, a C₁ to C₆ alkoxy, a C₁ to C₆ haloalkoxy, a C₁ to C₆ alkylthio, a C₁ to C₆ haloalkylthio, a C₁ to C₆ alkylsulfonyl, a C₁ to C₆ haloalkylsulfonyl, a C₁ to C₆ alkylamino, a di(C₁ to C₆ alkyl)amino, -CHO, a C₁ to C₆ alkylcarbonyl, a C₁ to C₆ haloalkylcarbonyl, a C₁ to C₆ alkoxy carbonyl, a C₁ to C₆ haloalkoxy carbonyl, -CH=NOR¹¹, -C(R⁹)=NOR¹¹, phenyl, a phenyl substituted by (Z)_{p1}, L or M,

R²⁶ represents a hydrogen atom, a C₁ to C₈ alkyl, a (C₁ to C₈) alkyl optionally substituted by R³³, a C₃ to C₈ cycloalkyl, a (C₃ to C₈) cycloalkyl optionally substituted by R³³, a C₃ to C₈ alkenyl, a (C₃ to C₈) alkenyl optionally substituted by R³³, a C₃ to C₈ alkynyl, a (C₃ to C₈) alkynyl optionally substituted by R³³, -CHO, -C(O)R²⁹, -C(O)OR²⁹, -C(O)SR²⁹, -C(O)NHR³⁰, -C(O)N(R³⁰)R²⁹, -C(O)C(O)R²⁹, -C(O)C(O)OR²⁹, -C(S)R²⁹, -C(S)OR²⁹, -C(S)SR²⁹, -C(S)NHR³⁰, -C(S)N(R³⁰)R²⁹, -S(O)R²⁹, -S(O)₂N(R³⁰)R²⁹, -Si(R¹³)(R¹⁴)R¹²,

-P(O)(OR²²)₂, -P(S)(OR²²)₂, phenyl, a phenyl substituted by (Z)_{p1}, L or M,

R²⁷ represents a hydrogen atom, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₃ to C₆ cycloalkyl or a C₁ to C₆ alkoxy, or R²⁶ and R²⁷ are combined in combination to form a C₂ to C₅ alkylene chain whereby it forms a 3 to 6-membered ring with the nitrogen atom to which they are bonded, and at this time, the alkylene chain may contain one oxygen atom or sulfur atom, and may be substituted by a halogen atom, a C₁ to C₆ alkyl group, a C₁ to C₆ alkoxy group, a phenyl group or a phenyl group substituted by (Z)_{p1},

R²⁸ represents a C₁ to C₈ alkyl, a (C₁ to C₈) alkyl optionally substituted by R³³, a C₃ to C₈ cycloalkyl, a (C₃ to C₈) cycloalkyl optionally substituted by R³³, a C₃ to C₈ alkenyl, a (C₃ to C₈) alkenyl optionally substituted by R³³, a C₃ to C₈ alkynyl, a (C₃ to C₈) alkynyl optionally substituted by R³³, -SH, a C₁ to C₆ alkylthio, a C₁ to C₆ haloalkylthio, phenylthio, a phenylthio substituted by (Z)_{p1}, -CHO, -C(O)R²⁹, -C(O)OR²⁹, -C(O)SR²⁹, -C(O)NHR³⁰, -C(O)N(R³⁰)R²⁹, -C(O)C(O)R²⁹, -C(O)C(O)OR²⁹, -C(S)R²⁹, -C(S)OR²⁹, -C(S)SR²⁹, -C(S)NHR³⁰, -C(S)N(R³⁰)R²⁹, -P(O)(OR²²)₂, -P(S)(OR²²)₂, phenyl, a phenyl substituted by (Z)_{p1}, L-18, L-21, L-25, L-30 to L-35, L-45, L-48, L-49 or M,

R²⁹ represents a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₃ to C₈ cycloalkyl (C₁ to C₄) alkyl, a C₁ to C₆ alkoxy(C₁ to C₄) alkyl, a C₁ to C₆ haloalkoxy(C₁ to C₄) alkyl, a C₁ to C₆ alkylthio (C₁ to C₄) alkyl, a C₁ to C₆ haloalkylthio (C₁ to C₄) alkyl, a C₁ to C₆ alkylsulfonyl(C₁ to C₄) alkyl, a C₁ to C₆ haloalkylsulfonyl(C₁ to C₄) alkyl, a cyano(C₁ to C₆) alkyl, a C₁ to C₆ alkylcarbonyl(C₁ to C₄) alkyl, a C₁ to C₆ haloalkylcarbonyl(C₁ to C₄) alkyl, a C₁ to C₆ alkoxy carbonyl(C₁ to C₄) alkyl, a di(C₁ to C₆ alkyl)aminocarbonyl(C₁ to C₄) alkyl, a tri(C₁ to C₄ alkyl)silyl (C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl substituted by (Z)_{p1}, an L-(C₁ to C₄) alkyl, an M-(C₁ to C₄) alkyl, a C₃ to C₈ cycloalkyl, a C₃ to C₈ halocycloalkyl, a C₂ to C₆ alkenyl, a C₂ to C₆ haloalkenyl, a C₂ to C₆ alkynyl, a C₂ to C₆ haloalkynyl, phenyl, a phenyl substituted by (Z)_{p1}, L or M,

R³⁰ represents a hydrogen atom, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, phenyl or a phenyl substituted by (Z)_{p1}, or R²⁹ and R³⁰ are combined to form a C₂ to C₅ alkylene chain whereby it may form a 3 to 6-membered ring with the nitrogen atom to which they are bonded, and at this time, the alkylene chain may contain one oxygen atom, sulfur atom or nitrogen atom, and may be optionally substituted by a halogen atom, a C₁ to C₆ alkyl group, a C₁ to C₆ alkoxy group, a formyl group, a C₁ to C₆ alkylcarbonyl group, a C₁ to C₆ alkoxy carbonyl group, a phenyl group or a phenyl group substituted by (Z)_{p1},

R³¹ represents a hydrogen atom, a C₁ to C₈ alkyl, a (C₁ to C₈) alkyl optionally substituted by R³³, a C₃ to C₈ cycloalkyl, a C₃ to C₈ alkenyl, a (C₃ to C₈) alkenyl optionally substituted by R³³, a C₃ to C₈ alkynyl or a (C₃ to C₈) alkynyl optionally substituted by R³³,

R³² represents a hydrogen atom, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₃ to C₈ cycloalkyl (C₁ to C₄) alkyl, a C₁ to C₆ alkoxy(C₁ to C₄) alkyl, a C₁ to C₆ haloalkoxy(C₁ to C₄) alkyl, a C₁ to C₆ alkylthio (C₁ to C₄) alkyl, a C₁ to C₆ haloalkylthio (C₁ to C₄) alkyl, a C₁ to C₆ alkylsulfonyl(C₁ to C₄) alkyl, a C₁ to C₆ haloalkylsulfonyl(C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl substituted by (Z)_{p1}, phenyl or a phenyl substituted by (Z)_{p1},

R³³ represents a halogen atom, cyano, nitro, a C₃ to C₈ cycloalkyl, a C₃ to C₈ halocycloalkyl, -OH, -OR³⁴, -SH, -S(O)R³⁴, -NHR³⁵, -N(R³⁵)R³⁴, -CHO, -C(O)R²⁹,

-C(O)OR²⁹, -C(O)SR²⁹, -C(O)NHR³⁰, -C(O)N(R³⁰)R²⁹, -C(O)C(O)OR²⁹, -CH=NOR¹¹, -C(R⁹)=NOR¹¹, -Si(R¹³)(R¹⁴)R¹², -P(O)(OR²²)₂, -P(S)(OR²²)₂, -P(phenyl)₂, -P(O)(phenyl)₂, phenyl, a phenyl substituted by (Z)_{p1}, L or M,

R³⁴ represents a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₁ to C₆ alkoxy(C₁ to C₄) alkyl, a C₁ to C₆ alkylthio(C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl substituted by (Z)_{p1}, a C₃ to C₈ cycloalkyl, a C₃ to C₈ halocycloalkyl, a C₃ to C₆ alkenyl, a C₃ to C₆ haloalkenyl, a C₃ to C₈ cycloalkenyl, a C₃ to C₈ halocycloalkenyl, a C₃ to C₆ alkynyl, a C₃ to C₆ haloalkynyl, -CHO, a C₁ to C₆ alkylcarbonyl, a C₁ to C₆ haloalkylcarbonyl, a C₁ to C₆ alkoxy carbonyl, a C₁ to C₆ haloalkoxy carbonyl, a C₁ to C₆ alkylaminocarbonyl, a di(C₁ to C₆ alkyl) aminocarbonyl, phenylcarbonyl, a phenylcarbonyl substituted by (Z)_{p1}, a C₁ to C₆ alkylaminothiocarbonyl, a di(C₁ to C₆ alkyl) aminothiocarbonyl, phenyl, a phenyl substituted by (Z)_{p1}, L or M,

R³⁵ represents a hydrogen atom, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₃ to C₈ cycloalkyl, a C₃ to C₆ alkenyl, a C₃ to C₆ alkynyl, a C₁ to C₆ alkylcarbonyl, a C₁ to C₆ haloalkylcarbonyl, a C₁ to C₆ alkoxy carbonyl, a C₁ to C₆ haloalkoxy carbonyl, phenoxy carbonyl, a phenoxy carbonyl substituted by (Z)_{p1}, phenylcarbonyl, a phenylcarbonyl substituted by (Z)_{p1}, a C₁ to C₆ alkylsulfonyl, a C₁ to C₆ haloalkylsulfonyl, phenyl, a phenyl substituted by (Z)_{p1}, L or M, or R³⁴ and R³⁵ are combined to form a C₂ to C₅ alkylene chain, whereby it may form a 3 to 6-membered ring with the nitrogen atom to which they are bonded, and at this time, the alkylene chain may contain one oxygen atom or sulfur atom, and may be substituted by a halogen atom or a methyl group,

m is an integer of 0 to 4,
n is an integer of 0 to 4,
p1 is an integer of 1 to 5,
25 p2 is an integer of 0 to 4,
p3 is an integer of 0 to 3,
p4 is an integer of 0 to 2,
p5 is an integer of 0 or 1,
q1 is an integer of 0 to 3,
30 q2 is an integer of 0 to 5,
q3 is an integer of 0 to 7,
q4 is an integer of 0 to 9,
r is an integer of 0 to 2,
t is an integer of 0 or 1,

35 or a salt thereof.

2. The substituted benzanilide compound according to Claim 1, wherein W¹ and W² each represent an oxygen atom,

X represents a halogen atom, cyano, nitro, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₁ to C₆ alkoxy, a C₁ to C₆ haloalkoxy, a C₁ to C₆ alkylsulfonyloxy, a C₁ to C₆ haloalkylsulfonyloxy, a C₁ to C₆ alkylthio, a C₁ to C₆ haloalkylthio, a C₁ to C₆ alkylsulfinyl, a C₁ to C₆ haloalkylsulfinyl, a C₁ to C₆ alkylsulfonyl or a C₁ to C₆ haloalkylsulfonyl, and when m is 2 or 3, each X may be the same or different from each other, and when two Xs are adjacent to

each other, the adjacent two Xs may form a 5-membered ring or 6-membered ring with the carbon atoms to which two Xs are bonded by forming -OCH₂O- or -OCH₂CH₂O-, and at this time, the hydrogen atom(s) bonded to the respective carbon atoms which form a ring may be optionally replaced with a halogen atom, a C₁ to C₄ alkyl group or a C₁ to C₄ haloalkyl group,

Y represents a halogen atom, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a hydroxy(C₁ to C₆) alkyl, a C₁ to C₃ alkoxy(C₁ to C₃) alkyl, a C₁ to C₆ alkoxy, a C₁ to C₆ haloalkoxy, a C₁ to C₆ alkylthio, a C₁ to C₆ haloalkylthio, a C₁ to C₆ alkylamino or a di(C₁ to C₆ alkyl)amino, when n is 2 or 3, each Y may be the same or different from each other,

R¹ represents a C₁ to C₈ alkyl, a (C₁ to C₈) alkyl optionally substituted by R¹⁶, a C₃ to C₈ cycloalkyl, a C₃ to C₈ alkenyl, a C₃ to C₈ alkynyl, a C₁ to C₈ alkoxy, M-4, M-5, M-8, M-9, M-13 to M-19, M-21 or M-22,

R² and R³ each independently represent a hydrogen atom, a C₁ to C₆ alkyl, a C₁ to C₄ alkoxy(C₁ to C₄) alkyl, a C₁ to C₄ alkylthio (C₁ to C₄) alkyl, a C₁ to C₄ alkylsulfonyl(C₁ to C₄) alkyl, a C₃ to C₆ alkenyl, a C₃ to C₆ alkynyl, a C₁ to C₆ alkylthio, a C₁ to C₆ haloalkylthio, phenylthio, a phenylthio substituted by (Z)_{p1} or -SN(R¹⁸)R¹⁷, or R² and R¹ may be combined to form a C₂ to C₆ alkylene chain whereby they may form a 3 to 7-membered ring with the nitrogen atom to which they are bonded, and at this time, the alkylene chain may contain one oxygen atom or sulfur atom,

R⁴ represents a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a (C₁ to C₆) alkyl optionally substituted by R²¹, a (C₁ to C₆) haloalkyl optionally substituted by R²¹, a C₃ to C₈ cycloalkyl, a C₃ to C₈ halocycloalkyl, a C₃ to C₆ haloalkenyl, a C₃ to C₆ haloalkynyl, phenyl or a phenyl substituted by (Z)_{p1},

R⁵ represents cyano, a (C₁ to C₆) alkyl optionally substituted by R²¹, a (C₁ to C₆) haloalkyl optionally substituted by R²¹, a C₃ to C₈ cycloalkyl, a C₃ to C₈ halocycloalkyl, a (C₂ to C₆) alkenyl optionally substituted by R²¹, a (C₂ to C₆) alkynyl optionally substituted by R²¹, -C(O)OR⁹, -C(O)SR⁹, -C(O)NHR¹⁰, -C(O)N(R¹⁰)R⁹, -C(S)OR⁹, -C(S)SR⁹, -C(S)NHR¹⁰, -C(S)N(R¹⁰)R⁹, phenyl, a phenyl substituted by (Z)_{p1}, a phenoxyphenyl substituted by (Z)_{p1}, a pyridyloxyphenyl substituted by (Z)_{p1}, L-1 to L-4, L-8 to L-13, L-15 to L-23, L-25 to L-35, L-37, L-38, L-40, L-43 to L-58, M-4, M-5, M-8, M-9, M-14 to M-18 or M-19, or may be combined with Y existing at the adjacent position to form a C₂ to C₃ alkylene chain, whereby it may form a 5 to 6-membered ring which fuses with a benzene ring, and at this time, the alkylene chain may contain one oxygen atom, sulfur atom or nitrogen atom, and may be optionally substituted by a halogen atom or a C₁ to C₆ haloalkyl group,

R⁶ represents a hydrogen atom, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₁ to C₄ alkoxy(C₁ to C₄) alkyl, a C₁ to C₄ alkylthio(C₁ to C₄) alkyl, a cyano(C₁ to C₆) alkyl, a phenyl(C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl substituted by (Z)_{p1}, a C₃ to C₆ alkenyl, a C₃ to C₆ haloalkenyl, a phenyl(C₃ to C₆) alkenyl, a phenyl(C₃ to C₆) alkenyl substituted by (Z)_{p1}, a C₃ to C₆ alkynyl, a C₃ to C₆ haloalkynyl, a phenyl(C₃ to C₆) alkynyl, a phenyl(C₃ to C₆) alkynyl substituted by (Z)_{p1}, -S(O)₂R⁹, -C(O)R⁹, -C(O)NHR¹⁰, -C(O)N(R¹⁰)R⁹, -C(S)NHR¹⁰, -C(S)N(R¹⁰)R⁹, -Si(R¹³)(R¹⁴)R¹², -P(O)(OR²²)₂ or -P(S)(OR²²)₂,

Z represents a halogen atom, cyano, nitro, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a

- C₁ to C₃ alkylthio(C₁ to C₃) alkyl, a C₁ to C₃ haloalkylthio(C₁ to C₃) alkyl, a C₁ to C₃ alkylsulfinyl(C₁ to C₃) alkyl, a C₁ to C₃ haloalkylsulfinyl(C₁ to C₃) alkyl, a C₁ to C₃ alkylsulfonyl(C₁ to C₃) alkyl, a C₁ to C₃ haloalkylsulfonyl(C₁ to C₃) alkyl, a C₁ to C₆ alkoxy, a C₁ to C₆ haloalkoxy, a C₁ to C₃ haloalkoxy(C₁ to C₃) haloalkoxy, a C₁ to C₆ alkylsulfonyloxy, a C₁ to C₆ haloalkylsulfonyloxy, a C₁ to C₆ alkylthio, a C₁ to C₆ haloalkylthio, a C₁ to C₆ alkylsulfinyl, a C₁ to C₆ haloalkylsulfinyl, a C₁ to C₆ alkylsulfonyl, a C₁ to C₆ haloalkylsulfonyl, -C(O)NH₂ or -C(S)NH₂, and when p1, p2, p3 or p4 is an integer of 2 or more, each Z may be the same or different from each other,
- further, when two Zs are adjacent to each other, the adjacent two Zs may form a 5-membered ring or 6-membered ring with the carbon atoms to which two Zs are bonded by forming -CF₂CF₂O-, -CF₂OCF₂-, -OCF₂O-, -OCF₂CHFO-, -OCF₂CF₂O- or -CH=CHCH=CH-,
- R⁹ represents a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₃ to C₆ cycloalkyl(C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl substituted by (Z)_{p1}, a C₃ to C₈ cycloalkyl, a C₃ to C₈ halocycloalkyl, phenyl or a phenyl substituted by (Z)_{p1},
- R¹⁰ represents a hydrogen atom or a C₁ to C₆ alkyl, or R⁹ and R¹⁰ are combined to form a C₄ to C₅ alkylene chain, whereby it may form a 5-membered ring or 6-membered ring with the nitrogen atom to which they are bonded, and at this time, the alkylene chain may contain one oxygen atom or sulfur atom,
- R¹² represents a C₁ to C₆ alkyl, phenyl or a phenyl substituted by (Z)_{p1},
- R¹³ and R¹⁴ each independently represent a C₁ to C₆ alkyl,
- R¹⁵ represents a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a phenyl(C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl substituted by (Z)_{p1}, phenyl or a phenyl substituted by (Z)_{p1},
- R¹⁶ represents a halogen atom, cyano, a C₃ to C₆ cycloalkyl, -OR²⁶, -N(R²⁷)R²⁶, -S(O)R²⁸, -SO₂N(R³⁰)R²⁹, a C₁ to C₆ alkoxy carbonyl, -C(O)N(R³⁰)R²⁹, -C(R³²)=NOH, -C(R³²)=NOR³¹, -Si(R¹³)(R¹⁴)R¹², phenyl, a phenyl substituted by (Z)_{p1}, L-1, L-2, L-3, L-4, L-45, L-46, L-47 or M,
- R¹⁷ represents a C₁ to C₆ alkyl, a C₁ to C₆ alkoxy carbonyl(C₁ to C₄) alkyl or a C₁ to C₆ alkoxy carbonyl,
- R¹⁸ represents a C₁ to C₆ alkyl, or R¹⁷ and R¹⁸ are combined to form a C₄ to C₅ alkylene chain whereby it may form a 5-membered ring or 6-membered ring with the nitrogen atom to which they are bonded, and at this time, the alkylene chain may contain one oxygen atom or sulfur atom, and may be optionally substituted by a methyl group or a methoxy group,
- R²¹ represents cyano, a C₃ to C₆ cycloalkyl, a C₃ to C₆ halocycloalkyl, a C₁ to C₆ alkoxy, a C₁ to C₆ haloalkoxy, phenoxy, a phenoxy substituted by (Z)_{p1}, a C₁ to C₆ alkylthio, a C₁ to C₆ haloalkylthio, phenylthio, a phenylthio substituted by (Z)_{p1}, a C₁ to C₆ alkylsulfinyl, a C₁ to C₆ haloalkylsulfinyl, a C₁ to C₆ alkylsulfonyl, a C₁ to C₆ haloalkylsulfonyl, phenylsulfonyl, a phenylsulfonyl substituted by (Z)_{p1}, a C₁ to C₆ alkylamino, a di(C₁ to C₆ alkyl)amino, phenylamino, a phenylamino substituted by (Z)_{p1}, a C₁ to C₆ alkoxy carbonyl, phenyl, a phenyl substituted by (Z)_{p1}, L-1 to L-5, L-8 to L-24, L-36, L-39, L-45 to L-52 or L-53,

R²² represents a C₁ to C₆ alkyl,

R²³ represents a C₁ to C₄ alkyl, when q1, q2, q3 or q4 is an integer of 2 or more, each R²³ may be the same or different from each other,

5 R²⁴ represents -CHO, a C₁ to C₆ alkylcarbonyl, a C₁ to C₆ alkoxy carbonyl or a C₁ to C₆ alkylsulfonyl,

R²⁶ represents a hydrogen atom, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₁ to C₄ alkoxy(C₁ to C₄) alkyl, a C₁ to C₄ alkylthio(C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl substituted by (Z)_{p1}, a C₁ to C₆ alkylcarbonyl, a C₁ to C₆ haloalkylcarbonyl, a C₃ to C₆ cycloalkylcarbonyl, a C₁ to C₆ alkoxy carbonyl, -C(O)N(R³⁰)R²⁹, a C₁ to C₆ alkylsulfonyl, a di(C₁ to C₆ alkyl)aminosulfonyl, phenylsulfonyl, a phenylsulfonyl substituted by (Z)_{p1}, a di(C₁ to C₆ alkyl)phosphoryl, a di(C₁ to C₆ alkyl)thiophosphoryl, a tri(C₁ to C₄ alkyl)silyl, phenyl or a phenyl substituted by (Z)_{p1},

R²⁷ represents a hydrogen atom or a C₁ to C₆ alkyl,

R²⁸ represents a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a hydroxy(C₁ to C₄) alkyl, a C₁ to C₄ alkoxy(C₁ to C₄) alkyl, a C₁ to C₄ alkylthio(C₁ to C₄) alkyl, a C₁ to C₄ alkylcarbonyl(C₁ to C₄) alkyl, a C₁ to C₄ alkoxy carbonyl(C₁ to C₄) alkyl, a C₁ to C₄ alkylaminocarbonyl(C₁ to C₄) alkyl, a di(C₁ to C₄ alkyl)aminocarbonyl(C₁ to C₄) alkyl, a tri(C₁ to C₄ alkyl)silyl (C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl substituted by (Z)_{p1}, a C₃ to C₆ alkenyl, a C₃ to C₆ alkynyl, a C₁ to C₆ alkylthio, phenyl, a phenyl substituted by (Z)_{p1}, L-21, 20 L-35, L-45 or L-48,

R²⁹ represents a C₁ to C₆ alkyl, a C₁ to C₄ alkoxy(C₁ to C₄) alkyl, a C₁ to C₄ alkylthio(C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl, a phenyl(C₁ to C₄) alkyl substituted by (Z)_{p1}, a C₃ to C₆ cycloalkyl, a C₃ to C₆ alkenyl, a C₂ to C₆ alkynyl, phenyl or a phenyl substituted by (Z)_{p1},

25 R³⁰ represents a hydrogen atom or a C₁ to C₆ alkyl, or R²⁹ and R³⁰ are combined to form a C₂ to C₅ alkylene chain, whereby it may form a 3 to 6-membered ring with the nitrogen atom to which they are bonded, and at this time, the alkylene chain may contain one oxygen atom or sulfur atom,

30 R³¹ represents a C₁ to C₆ alkyl, a phenyl(C₁ to C₄) alkyl or a phenyl(C₁ to C₄) alkyl substituted by (Z)_{p1},

R³² represents a hydrogen atom or a C₁ to C₆ alkyl,

m is an integer of 0 to 3,

n is an integer of 0 to 3,

q2, q3 and q4 are each independently an integer of 0 to 2

35 or a salt thereof.

3. The substituted benzanilide compound according to Claim 2, wherein X represents a halogen atom, nitro, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₁ to C₆ alkoxy, a C₁ to C₆ haloalkoxy, a C₁ to C₆ alkylsulfonyloxy, a C₁ to C₆ alkylthio, a C₁ to C₆ haloalkylthio, a C₁ to C₆ alkylsulfinyl, a C₁ to C₆ haloalkylsulfinyl, a C₁ to C₆ alkylsulfonyl or a C₁ to C₆ haloalkylsulfonyl, and when m is 2, each X may be the same or different from each other,

40 Y represents a halogen atom, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₁ to C₆ alkoxy or a C₁ to C₆ alkylthio, and when n is 2, each Y may be the same or different from

each other,

R¹ represents a C₁ to C₈ alkyl, a (C₁ to C₈) alkyl optionally substituted by R¹⁶, a C₃ to C₈ alkenyl or a C₃ to C₈ alkynyl,

R² represents a hydrogen atom or a C₁ to C₆ alkyl,

5 R³ represents a hydrogen atom,

R⁴ represents a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₁ to C₃ alkoxy(C₁ to C₃) haloalkyl, a C₁ to C₃ alkylthio(C₁ to C₃) haloalkyl, a C₃ to C₆ cycloalkyl or a C₃ to C₆ halocycloalkyl,

10 R⁵ represents a (C₁ to C₆) alkyl optionally substituted by R²¹, a (C₁ to C₆) haloalkyl optionally substituted by R²¹, a (C₂ to C₆) alkenyl optionally substituted by R²¹, a (C₂ to C₆) alkynyl optionally substituted by R²¹, a C₁ to C₆ alkoxy carbonyl, phenyl, a phenyl substituted by (Z)_{p1}, a phenoxyphenyl substituted by (Z)_{p1}, a pyridyloxyphenyl substituted by (Z)_{p1}, L-1 to L-4, L-8 to L-13, L-15 to L-23, L-45 to L-52 or L-53, or may be combined with Y existing at the adjacent position to form a C₂ to C₃ alkylene chain, whereby it may form a 5 to 6-membered ring which fuses with a benzene ring, and at this time, the alkylene chain may contain one oxygen atom, sulfur atom or nitrogen atom, and may be optionally substituted by a halogen atom,

15 R⁶ represents a hydrogen atom, a C₁ to C₆ alkyl, a C₁ to C₄ alkoxy(C₁ to C₄) alkyl, a C₁ to C₆ alkylcarbonyl or a tri(C₁ to C₄ alkyl)silyl,

20 R¹⁶ represents -OR²⁶, -N(R²⁷)R²⁶, -S(O)_rR²⁸, -SO₂N(R³⁰)R²⁹, -C(R³²)=NOH or -C(R³²)=NOR³¹,

25 R²¹ represents a C₁ to C₆ alkoxy, a C₁ to C₆ haloalkoxy, phenoxy, a phenoxy substituted by (Z)_{p1}, phenylthio, a phenylthio substituted by (Z)_{p1}, phenylsulfonyl, a phenylsulfonyl substituted by (Z)_{p1}, a C₁ to C₆ alkylamino, a di(C₁ to C₆ alkyl)amino, phenylamino, a phenylamino substituted by (Z)_{p1}, a C₁ to C₆ alkoxy carbonyl, phenyl, a phenyl substituted by (Z)_{p1}, L-1 to L-5, L-8 to L-24, L-36, L-39, L-45 to L-52 or L-53,

30 R²⁶ represents a hydrogen atom, a C₁ to C₆ alkyl, a C₁ to C₆ alkylcarbonyl, a C₁ to C₆ alkoxy carbonyl, a C₁ to C₆ alkylaminocarbonyl, a di(C₁ to C₆ alkyl)aminocarbonyl or a C₁ to C₆ alkylsulfonyl,

R²⁸ represents a C₁ to C₆ alkyl,

R²⁹ represents a C₁ to C₆ alkyl,

R³⁰ represents a hydrogen atom or a C₁ to C₆ alkyl,

R³¹ represents a C₁ to C₆ alkyl,

R³² represents a hydrogen atom,

35 m is an integer of 0 to 2,

n is an integer of 0 to 2

or a salt thereof.

4. The substituted benzanimide compound according to Claim 3, wherein X represents a halogen atom, nitro, a C₁ to C₄ alkyl, a C₁ to C₄ haloalkyl, a C₁ to C₄ alkylthio, a C₁ to C₄ alkylsulfinyl or a C₁ to C₄ alkylsulfonyl, and when m is 2, each X may be the same or different from each other,

40 Y represents a halogen atom or a C₁ to C₄ alkyl, when n is 2, each Y may be the

same or different from each other,

R¹ represents a C₁ to C₈ alkyl, a C₁ to C₄ alkylthio(C₁ to C₄) alkyl, a C₁ to C₄ alkylsulfinyl(C₁ to C₄) alkyl or a C₁ to C₄ alkylsulfonyl(C₁ to C₄) alkyl,

R² represents a hydrogen atom,

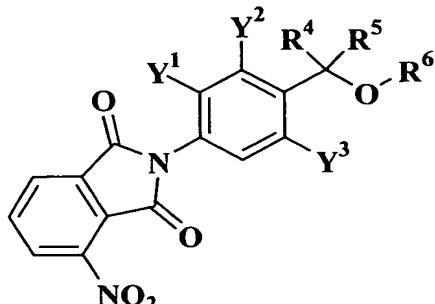
R⁴ represents a C₁ to C₆ alkyl or a C₁ to C₆ haloalkyl,

R⁵ represents phenyl, a phenyl substituted by (Z)_{p1}, a phenoxyphenyl substituted by (Z)_{p1}, a pyridyloxyphenyl substituted by (Z)_{p1}, L-1 to L-4, L-8 to L-13, L-15 to L-23, L-45 to L-52 or L-53,

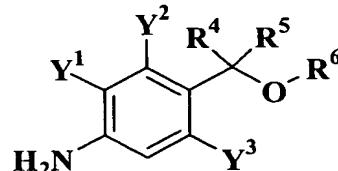
R⁶ represents a hydrogen atom

or a salt thereof.

5. An N-substituted phenyl-3-nitrophthalimide or substituted aniline represented by the formula (2) or the formula (3):



(2)



(3)

wherein Y¹ represents a hydrogen atom, a halogen atom, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₁ to C₆ alkoxy or a C₁ to C₆ alkylthio,

Y² and Y³ each independently represent a hydrogen atom, or may form a C₂ to C₃ alkylene chain in combination with R⁵, whereby it may form a 5 to 6-membered ring which fuses with a benzene ring, at this time, the alkylene chain may contain one oxygen atom, sulfur atom or nitrogen atom, and may be optionally substituted by a halogen atom,

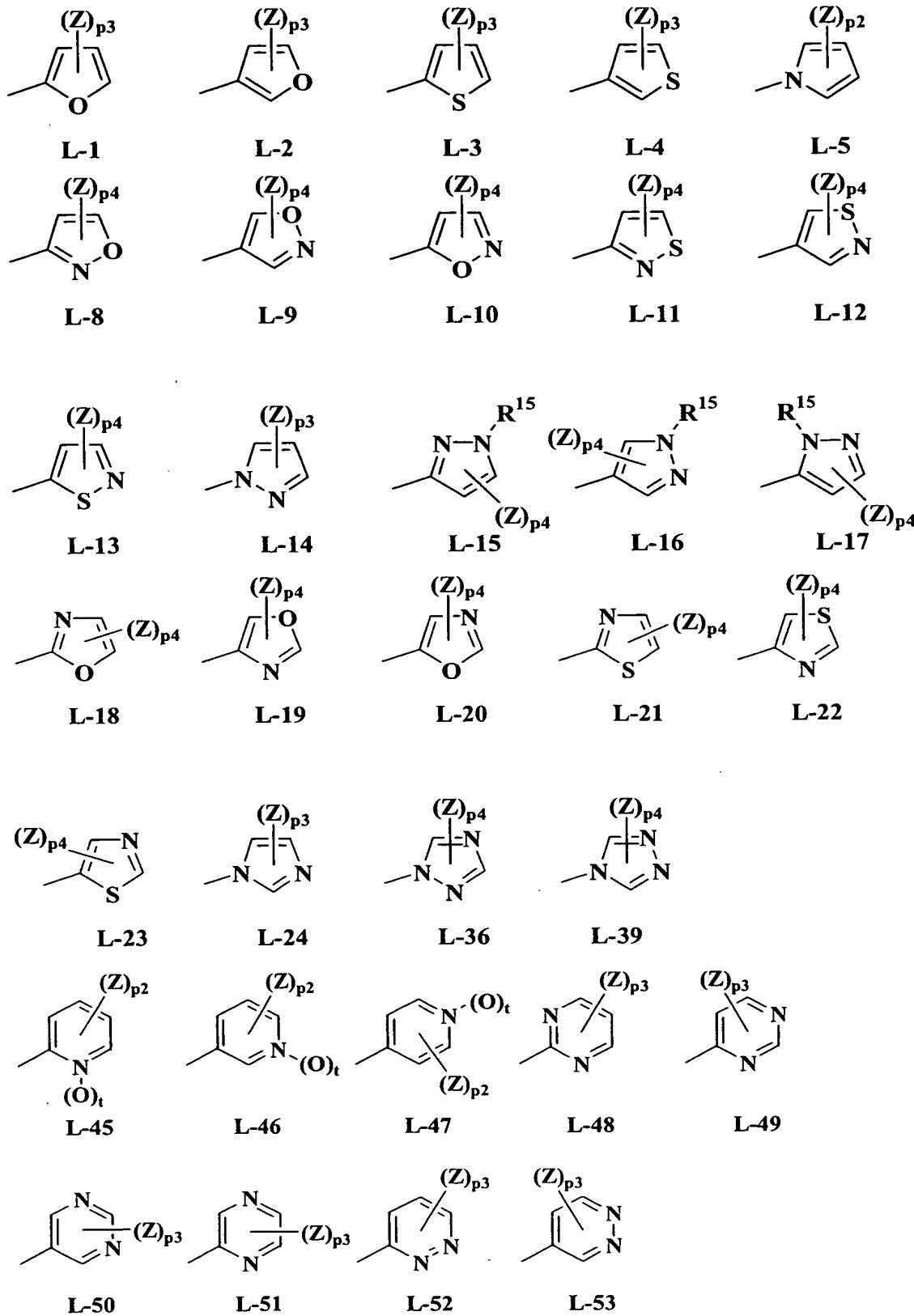
R⁴ represents a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₁ to C₃ alkoxy(C₁ to C₃) haloalkyl, a C₁ to C₃ alkylthio(C₁ to C₃) haloalkyl, a C₃ to C₆ cycloalkyl or a C₃ to C₆ halocycloalkyl,

R⁵ represents a (C₁ to C₆) alkyl optionally substituted by R²¹, a (C₁ to C₆) haloalkyl optionally substituted by R²¹, a (C₂ to C₆) alkenyl optionally substituted by R²¹, a (C₂ to C₆) alkynyl optionally substituted by R²¹, a C₁ to C₆ alkoxy carbonyl, phenyl, a phenyl substituted by (Z)_{p1}, a phenoxyphenyl substituted by (Z)_{p1}, a pyridyloxyphenyl substituted by (Z)_{p1}, L-1 to L-4, L-8 to L-13, L-15 to L-23, L-45 to L-52 or L-53,

R⁶ represents a hydrogen atom, a C₁ to C₆ alkyl, a C₁ to C₄ alkoxy(C₁ to C₄) alkyl, a C₁ to C₆ alkyl carbonyl or a tri(C₁ to C₄ alkyl)silyl,

R²¹ represents a C₁ to C₆ alkoxy, a C₁ to C₆ haloalkoxy, phenoxy, a phenoxy substituted by (Z)_{p1}, phenylthio, a phenylthio substituted by (Z)_{p1}, phenylsulfonyl, a phenylsulfonyl substituted by (Z)_{p1}, a C₁ to C₆ alkylamino, a di(C₁ to C₆ alkyl)amino, phenylamino, a phenylamino substituted by (Z)_{p1}, a C₁ to C₆ alkoxy carbonyl, phenyl, a phenyl substituted by (Z)_{p1}, L-1 to L-5, L-8 to L-24, L-36, L-39, L-45 to L-52 or L-53,

L-1 to L-5, L-8 to L-24, L-36, L-39, L-45 to L-52 or L-53 each represent the following aromatic heterocyclic ring,



- Z represents a halogen atom, cyano, nitro, a C₁ to C₆ alkyl, a C₁ to C₆ haloalkyl, a C₁ to C₃ alkylthio(C₁ to C₃) alkyl, a C₁ to C₃ haloalkylthio(C₁ to C₃) alkyl, a C₁ to C₃ alkylsulfinyl(C₁ to C₃) alkyl, a C₁ to C₃ haloalkylsulfinyl(C₁ to C₃) alkyl, a C₁ to C₃ alkylsulfonyl(C₁ to C₃) alkyl, a C₁ to C₃ haloalkylsulfonyl(C₁ to C₃) alkyl, a C₁ to C₆ alkoxy, a C₁ to C₆ haloalkoxy, a C₁ to C₃ haloalkoxy(C₁ to C₃) haloalkoxy, a C₁ to C₆ alkylsulfonyloxy, a C₁ to C₆ haloalkylsulfonyloxy, a C₁ to C₆ alkylthio, a C₁ to C₆ haloalkylthio, a C₁ to C₆ alkylsulfinyl, a C₁ to C₆ haloalkylsulfinyl, a C₁ to C₆ alkylsulfonyl, a C₁ to C₆ haloalkylsulfonyl, -C(O)NH₂ or -C(S)NH₂, when p₁, p₂, p₃ or p₄ is an integer of 2 or more, each Z may be the same or different from each other,
- 5 further, when two Zs are adjacent to each other, the adjacent two Zs may form a 5-membered ring or 6-membered ring with the carbon atoms to which two Zs are bonded by forming -CF₂CF₂O-, -CF₂OCF₂- , -OCF₂O-, -OCF₂CHFO-, -OCF₂CF₂O- or -CH=CHCH=CH-,
- R¹⁵ represents a C₁ to C₆ alkyl, phenyl or a phenyl substituted by (Z)_{p1},
- 15 p₁ is an integer of 1 to 5,
 p₂ is an integer of 0 to 4,
 p₃ is an integer of 0 to 3,
 p₄ is an integer of 0 to 2,
 p₅ is an integer of 0 or 1,
- 20 r is an integer of 0 to 2,
 t is an integer of 0 or 1.]
- or a salt thereof.
6. A noxious organism controlling agent which comprises one or more kinds selected from the substituted benzanilide compound and a salt thereof according to any one of
- 25 Claims 1 to 4 as an effective ingredient.
7. An agricultural chemical which comprises one or more kinds selected from the substituted benzanilide compound and a salt thereof according to any one of Claims 1 to 4 as an effective ingredient.
8. An insecticide or araricide which comprises one or more kinds selected from the
- 30 substituted benzanilide compound and a salt thereof according to any one of Claims 1 to 4 as an effective ingredient.